

# MONTHLY PROJECT REPORT

## SR 16 Tacoma Narrows Bridge Project

July 2004

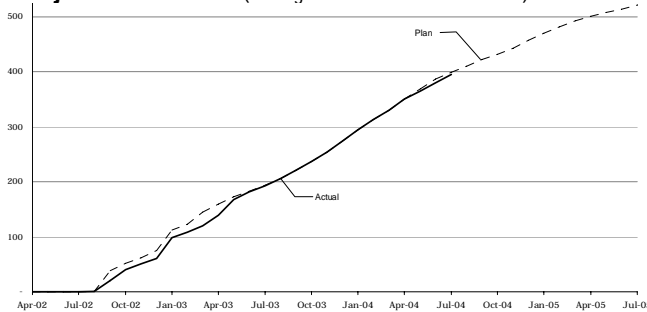
**Project Location:** SR 16, Jackson Avenue to 36<sup>th</sup> Street

**PIN:** 301699A **WIN:** C01699C, C01699D

**Contractors:** Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation )

<b>Project Cost Summary:</b>	<b>\$Millions</b>	<b>Expended</b>
Design/Build Contract	615.0	383.8
Toll System Contract	9.2	1.6
WSDOT Oversight	41.0	9.8
Contingencies	54.7	4.3
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	439.4
Total Expended/Total Cost	57.7%	

### Project Cash Flow: (Through 03-05 Biennium in Millions)



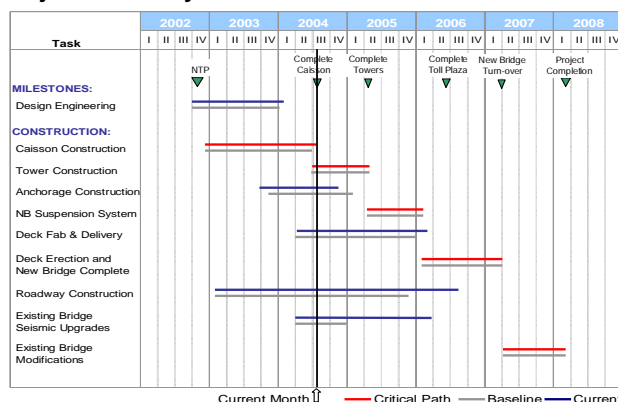
### Project Schedule Status:

- As of August 1, 2004: Critical Path facilities (East Tower) are 6 weeks behind the baseline schedule. TNC has made adjustments to workweek and schedule sequence between Tower completion and start of cable spinning to make up for the delays. No impact to Contract milestones.

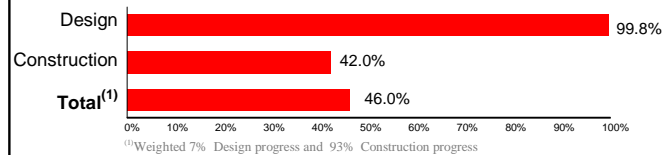
### Contract Milestones Overview:

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	21Oct03	4.0
Complete new bridge substructure	12May05	08Apr05	1.1
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	14Feb06	2.7
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

### Project Summary Schedule:



### Project Progress To Date: (% Complete)



**Man-hours worked:** 1,167,588 with one lost time accident

### Progress Highlights for month of July 2004:

- Completed Tacoma Caisson with 25' seal pour, 2 ½' soffit pour, and distribution cap pours
- Gig Harbor Tower pedestal concrete pours accomplished
- Successful traffic switch of westbound traffic in preparation for new eastbound mainline alignment construction
- Six concrete pours placed in anchorages
- Slope stabilization of ravine and installation of outfall #8 continues



15' concrete cap pour on Pier 11 (Tacoma) Caisson

### Quality Control:

- 32 construction quality audits were conducted. The work was found to be in general compliance with the Contract Documents.

### Risks/Challenges/Issues:

- Stone Drive ravine repair construction
- Outfall #8 storm water runoff installation

### Public Information:

- Cohosted public celebration with Pierce County to rededicate Narrows Park as the bridge's "official viewing site." The celebration featured talks by local city, county, and WSDOT officials. Local high school jazz band entertained with live music, attendees enjoyed a historical bridge display provided by the Gig Harbor Peninsula Historical Society and "touch tanks" displaying local marine life provided by Harbor WildWatch
- Hosted project visit by Governor Locke
- Presented project to two local Kiwanis clubs, and gave a tolling system presentation at a professional transportation conference.

### Upcoming Activities for August 2004:

- Place Gig Harbor tower concrete starter lift, install birdcage forms and begin pouring 17.5 foot lifts of concrete on north and south tower legs
- Form and place rebar for Tacoma pedestals and begin concrete pours
- Complete West Anchorage splay saddle bearing wall concrete pours
- Begin Toll Plaza foundations and Operations Building construction
- Tacoma mainline traffic switch
- Continue retaining wall construction along toll facility plaza
- Existing Bridge bents 1 and 2 seismic upgrading

For more information, Call toll free at **1.877.762.7769**, or **253.534.4640**

Or visit our website: [www.tacomannarrowsbridge.com](http://www.tacomannarrowsbridge.com)

